## Air Ionizer Verification Record

Ionizer Verification Sequence Number: \_\_\_\_08-098

Asset/ISO #			G STANDARD					
455EUISU #.	Manufacturer:	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	erial No.	Calibratio	n Date:	Calibra	tion Due:	Calibration By:
25171	ION	775	6779	8-20	-08	8-	20.09	JPL
		AIR ION	IZER INFORMA	ATION				
sset/ISO #:	Manufacturer:		Serial No.	Verificati	on Date:	Verifica	ition Due:	Verification By:
25450	ION		3280	8-2	5-08	1000	5-09	(PR)
nspector:	Location:			Cleaned:			d: Y/N ?	Prior Sequences
Minh Do	103/120	Martha C.	N		N		N	08-004
		VER	IFICATION DA	TA				
HBM Sensitivity Le	vel: 50 V	(from Table 1	)					
	ng: Low (							
Distance of ionizer	from the charge plate:	30"						
	tial Tolerance ±		from Table 1)					
1	2	3	4	5	3	Comme	ents:	
144								
O Vdc.	10 Vdc.	O Vdc.	O Vdc.	0	Vdc.			-
onizer Discharge \	/oltage Range: ± 1000 fime Tolerance: <2	Vdc to < ± 50 Vdc o seconds.	(from Table 1)	0	Vdc.			
onizer Discharge \ onizer Discharge 1 feasured Discharge	/oltage Range: ± 1000	Vdc to < ± 50 Vdc o seconds.	(from Table 1)		Vdc.	+Vdc)	Comment	S.
onizer Discharge \ onizer Discharge 1 feasured Discharge	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc) 8.6 sec	Vdc to < ± SV Vdc  seconds.  d recorded values bel	(from Table 1) (from Table 1) ow.			+Vdc)	Comment	3.
onizer Discharge Nonizer Discharge Teasured Discharge (+1000 to +Vdc)	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc)	Vdc to < ± SV Vdc  seconds.  d recorded values bel  3 (+1000 to +Vdc)	(from Table 1) (from Table 1) ow.	dc) 5 (	+1000 to -	sec	Comment	
onizer Discharge \ onizer Discharge \ deasured Discharg (+1000 to +Vdc)	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc) 8.6 sec	Vdc to < ± SV Vdc  seconds.  d recorded values bel  3 (+1000 to +Vdc)  8.0	(from Table 1) (from Table 1) ow.  4 (+1000 to +Vec.) 4 (-1000 to -Vec.)	dc) 5 (	+1000 to +	sec Vdc)		
onizer Discharge \ onizer Discharge \ onizer Discharge \ Measured Discharg (+1000 to +Vdc)  \( \begin{align*} & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc)	Vdc to < ± <u>SV</u> Vdc  o seconds.  d recorded values bel  3 (+1000 to +Vdc)  8 0 sec  3 (-1000 to -Vdc)	(from Table 1) (from Table 1) ow. 4 (+1000 to +Vo. 8 & 4 (-1000 to -Vd.	dc) 5 ( sec c) 5 (	+1000 to +1000 to -1000 to -1	sec Vdc)	Comment	3:
onizer Discharge Nonizer Discharge Measured Discharge (+1000 to +Vdc)  8,9 sec (-1000 to -Vdc)  11.70 sec	/ Oltage Range: ± 1000 Fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc)  8.6 2 (-1000 to -Vdc)  / 0.8 sec	Vdc to < ± SD Vdc  seconds.  d recorded values bel  3 (+1000 to +Vdc)  8.0 sec  3 (-1000 to -Vdc)  10.5 sec	(from Table 1) (from Table 1) ow.  4 (+1000 to +Vector) 4 (-1000 to -Vector) // // // // // // // // // // // // //	dc) 5 (sec sec (cleaning)	+1000 to +1000 to -1000 to -1	sec Vdc)	Comment	3:
onizer Discharge Nonizer Discharge Measured Discharge (+1000 to +Vdc)  8,9 sec (-1000 to -Vdc)  11.70 sec	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc) 8.6 sec 2 (-1000 to -Vdc) / 0.8 sec rective action requipolaced, indicate be	Vdc to < ± SD Vdc  seconds.  d recorded values bel  3 (+1000 to +Vdc)  8.0  3 (-1000 to -Vdc)  10.5  seconds.	(from Table 1) (from Table 1) ow.  4 (+1000 to +Vo. 8.8 4 (-1000 to -Vo. 70.9	dc) 5 (sec sec (cleanin	+1000 to +1000 to -1000 to -10	sec  Vdc)  sec  stment,	Comment	nent, etc.)
onizer Discharge \ onizer Discharge \ onizer Discharge \ Measured Discharge \ (+1000 to +Vdc) \( \) sec  (-1000 to -Vdc) \( \) sec  Record any core flonizer was researched.	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc) 8.6 sec 2 (-1000 to -Vdc) /0.8 sec rective action requiplaced, indicate be	Vdc to < ± SD Vdc  seconds.  d recorded values bel  3 (+1000 to +Vdc)  8.0  3 (-1000 to -Vdc)  10.5  ired to restored io  elow the identificat	(from Table 1) (from Table 1) ow.  4 (+1000 to +Vo.  4 (-1000 to -Vo.  70. 9  inizer operation tion of replacen  Mod	dc) 5 (sec c) 5 (cleaning ment.	+1000 to +1000 to -1000 to -10	sec  Vdc)  sec  stment,	Comment	nent, etc.)
ponizer Discharge Nonizer Discharge Measured Discharge (+1000 to +Vdc)	/oltage Range: ± 1000 fime Tolerance: <2 ge Time in second(s) ar 2 (+1000 to +Vdc) 8.6 sec 2 (-1000 to -Vdc) / 0.8 sec rective action requipolaced, indicate be	Vdc to < ± SD Vdc  seconds.  d recorded values bel  3 (+1000 to +Vdc)  8.0  3 (-1000 to -Vdc)  10.5  ired to restored io  elow the identificat	(from Table 1) (from Table 1) ow.  4 (+1000 to +Vo  8 8  4 (-1000 to -Vo  /0. 9  mizer operation tion of replacen  Mod	dc) 5 (sec c) 5 (cleaning ment.	+1000 to +1000 to -1000 to -10	sec  Vdc)  sec  stment,	Comment	nent, etc.)